

#5/A



42174

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

GHOLAM A. PEYMAN

Serial No.: 09/986,141

Filed: November 7, 2001

For: METHOD OF RESHAPING THE
CORNEA BY CONTROLLED
THERMAL DELIVERY

Group Art Unit: 3738

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TC 3700 MAIL ROOM

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Preliminary to examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend claim 1 as follows:

- Sub
B1
A1
1. (Amended) A method of correcting the refractive error in the cornea of an eye, comprising the steps of
- heating the cornea to loosen the molecules therein, thereby softening the cornea into a gelatinous material;
 - reshaping the gelatinous material, so that it substantially conforms to a predetermined pattern; and
 - cooling the reshaped gelatinous material to maintain it in the predetermined pattern;
- wherein the reshaping step takes place without subjecting the cornea to a vacuum.